

J113 U.S. PTO  
08/24/01

08.27.01

Attorney Docket: ALTEN-00100  
Page 1 of 2

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Applicationj1046 U.S. PTO  
09/938790  
08/24/01

Inventor(s): Alexander I. Alten

Title: System and Methods for a Vernam Stream Cipher, a Keyed One-Way Hash, and a Non-Cyclic Pseudo-Random Number Generator

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmittal of a Patent Application  
(Under 37 CFR § 1.53)

Transmitted herewith is the above identified patent application, including:

Specification, claims and abstract, totaling 36 pages.  
 Formal drawings, totaling \_\_\_\_\_ pages.  
 Informal drawings, totaling 30 pages.  
 Declaration and Power of Attorney.  
 Information Disclosure Statement.  
 Form 1449  
 Assignment(s).  
 Assignment Recordation Form (duplicate).  
 Small Entity Statement  
 Check for \$556.00

**FEES DUE**

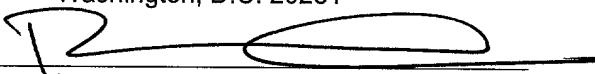
The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$355
Total Claims	29	Minus 20 =	9	x \$9 =	\$81
Independent Claims	6	Minus 3 =	3	x \$40 =	\$120
If multiple dependent claims are presented, add \$260.					
Add Assignment Recording Fee of \$40 if Assignment document is enclosed.					
<b>TOTAL APPLICATION FEE DUE</b>					
\$556.00					

I hereby certify that this transmittal and the above described documents are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

By:

  
Richard H. ButtExpress Mail Label No.: ET089413703US  
Date of Deposit: 8/24/01

**PAYMENT OF FEES**

The full fee due in connection with this communication is provided as follows:

1. Not enclosed
  - No filing fee is to be paid at this time.
2. Enclosed
  - Filing fee
    - Recording assignment
    - Petition fee for filing by other than all the inventors or person of behalf of the inventor where inventor refused to sign or cannot be reached
    - Fee for processing an application with specification in a non-English language
    - Processing and retention fee
    - Fee for international-type search report
  - The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 50-1963. A duplicate copy of this authorization is enclosed.
  - A check in the amount of \$556.00.
  - Credit card authorization form for the amount of \_\_\_\_\_.
  - Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 50-1963.

This application is filed pursuant to 37 C.F.R. § 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

**Rich Butt  
Valley Oak Law  
5655 Silver Creek Valley Rd  
#106  
San Jose, California 95138**

This transmittal ends with this page.

Respectfully submitted,

Date: 8/24/01

By:

Richard H. Butt  
Reg. No. 40,932